

TC Mobile Code Signing Portal

The Easy Way to Sign Code for Mobile Devices

Fully Supporting the Whole Process of Testing, Signing and Verifying Mobile Code

The TC Mobile Code Signing Portal fully supports and manages the process of testing, signing and verifying mobile code: from the first release by the developer signed by an R&D certificate, the version to be tested at the Test House with a test certificate, to the final signing of the released code. By deploying the TC Mobile Code Signing Portal as the central signing authority, it manages the keys every single step in the process, such as signing different versions or the development by different persons or teams. TC Mobile Code Signing Portal supports all these work flows, making signing code secure, easy and effective.

Today's Challenge of Secure Mobile Code for Smartphones

With the advent of smartphones, end users can download applications and mobile specific content from any website. This can cause serious issues for mobile network operators and can dramatically increase help desk calls when users download virus laden code. This can also lead to a serious damage of the mobile company's reputation because it will always be associated with an incident(s) disrupting quality of service – even if not responsible for it. Finally, the user itself will suffer material loss if the smartphone becomes inoperable due to a virus or worm.

The TC Mobile Code Signing Portal was designed to provide assurance to Operators, Operating System manufacturers and OEMs by insuring that code is signed after it has been tested. Once signed, the code cannot be tampered with, assuring these groups that the code is original. The TC Mobile Code Signing Portal supports all parties and any workflow in the process of signing code.



Authorities Involved in the Code Signing Process



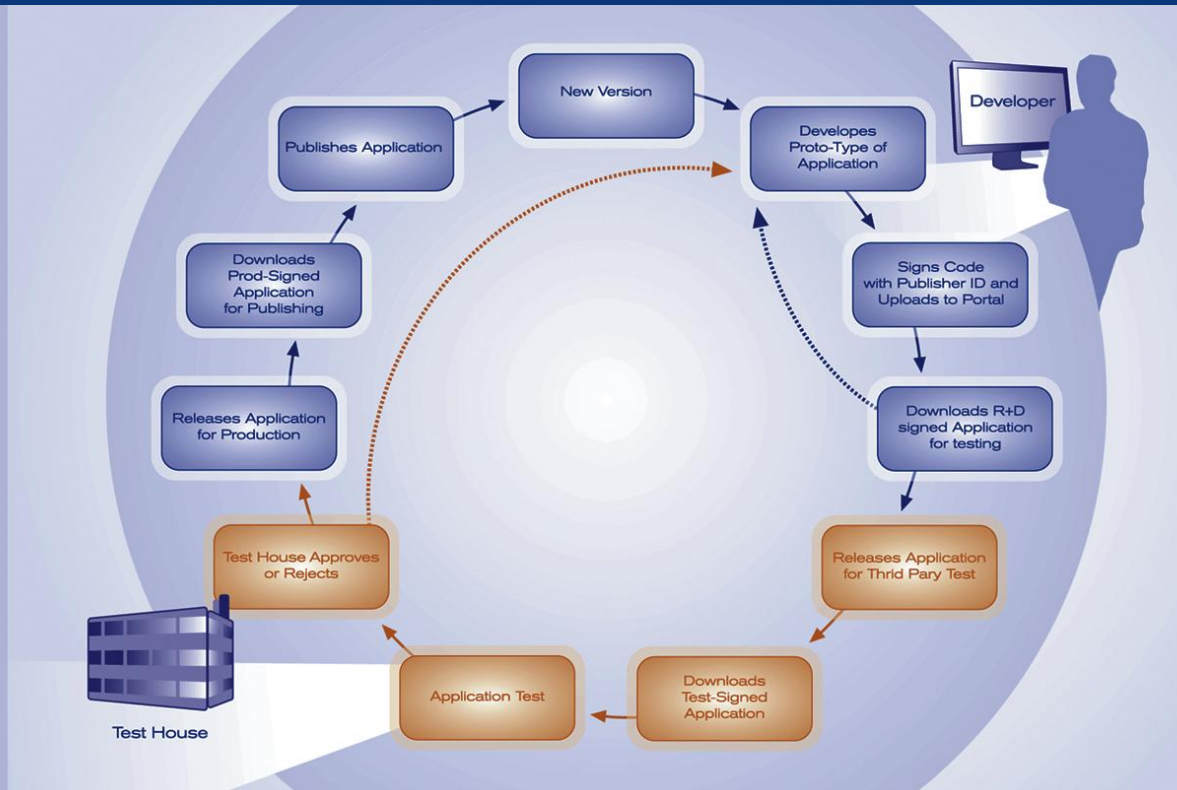
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On-Demand PKI Services of Your Choice

Our solution is On-Demand and modular, thus you can choose whether you want to use our service only for the backend or for the back-end and front-end together. Our back-end solution provides you with an advanced service for generating and maintaining key pairs and certificates. This back-end solution can be integrated automatically. As one of the most modern high-security data centers, we offer the most advanced service in this field. The TC Mobile Code Signing Portal front-end presents a user friendly graphic interface to effectively manage and control every single step in the process of signing code.

→ We Support the Typical Application Life Cycle



→ Features & Benefits:

- > Deployment of a central signing authority for the whole signing process – central management of the process
- > Simplification of the process for the developers by central management of the keys on the portal
- > Defined high qualitative standards for the full process
- > Increased reliability for signed code and applications
- > Full support of modern, team-based software developing processes
- > High security by effective involvement of neutral Test Houses
- > Security for OS manufacturers, OEMs and operators
- > Revocation – ability to shut down applications by revoking certificates

The Advantage of Working with PGP TrustCenter

PGP TrustCenter provides digital trust between employees, clients and suppliers doing business electronically through on-demand certificate management services.

This document is for information only and without responsibility. PGP TrustCenter reserves the right to change scope of services.